

ITB# 2209306

DVR units for CCTV upgrades.

### **Vendor Requirements**

Companies submitting a response to this RFP must meet all of the following requirements:

1. Must have an AESBL license. Supply license number with bid response.
2. Must be a licensed general contractor in the State of Alabama. Supply GC license number with bid response.
3. Must supply detailed product specification documentation detailing each area listed in the "System Requirements"

### **System Requirements: (1)**

**16-channel Server-based Digital Video Recorder based on a  
Geovision GV- 1240 combo card**

**Operating System:** Microsoft Windows XP Professional-  
XP PROFESSIONAL

**4U Rackmount chasis w/500watt power supply**

**Intel DG41TY motherboard**

**Intel Dual Core processor**

**2gb ddr2 memory**

**1.5 terabytes storage**

**Dvdrw optical drive**

**Alc888vc built in high definition audio**

**Microsoft Windows Xp professional**

**Removable sata hot swap hard drive bays.**

<b>Front Side Bus Speed:</b>	1066MHz
<b>HDD Controller:</b>	
<b>4 Sata Controllers</b>	2 x UltraDMA 100/66/33
<b>Local Storage:</b>	1 x System Drive SATA 250Gb
	1 x Storage Drive Seagate SATA 750Gb in a <i>CRU DataPort V</i> Removable Drive Bay
	<b>1.5 TERABYTES IN 16 CHANNEL</b>
<b>Audio:</b>	ADI AD1888 SoundMAX 6-channel audio CODEC
<b>Network Interface Card:</b>	Realtek RTL8101L
Realtek* RTL 8111D	

<b>Connections:</b>	
DB15 VGA Video	1
DVI Video	1
USB 2.0	6
Parallel	1
Serial	1
PS/2 Keyboard	1
PS/2 Mouse	1
PC Audio I/O	1
RJ45 NIC	1
S/PDIF Out	1
DB15 CCTV Video In	2 (8 cameras each)
RCA TV Out	1

<b>Frame Rate:</b>	
Recording	15 frames per second per camera (240fps total)
TV Out	30 frames per second per camera (480fps total)
<b>Recording Resolution:</b>	Full D1, Half D1, CIF
<b>Compression Format:</b>	MPEG-4, MPEG4 (ASP), H.264
<b>Warranty:</b>	The awarded bidder must provide support and maintenance for the systems for three (3) years on all parts and labor to include all shipping and handling charges service with replacement parts available 8/5/NBD (next business day).